

FRANK

IFO/OSB/M-139-66  
19 April 1966

25X1

0810  
File

MEMORANDUM FOR: Assistant for Plans and Development, NFIC

ATTENTION :

SUBJECT : Evaluation of [ ] Light Table Proposal

1. The Photographic Analysis Group has evaluated the proposal for the [ ] Twin Light Source Table with Measuring Stage. The equipment is an improvement over the light bases that are now used. The capability for comparative measurements will be, in our opinion, similar to that of the present [ ] M-5 system. With a better microscope than the present [ ] it is hoped that acceptance of this instrument be equal to that of the present M-5. It is suggested however, that the dial of the counter read in smaller increments (0.0001") instead of inch (0.001") divisions. Although measuring accuracy will not be increased, interpolation of readings can be made more easily. The IAG anticipates ordering these light tables during fiscal years 1967 through 1969.

2. The only problem that is anticipated - and this has nothing to do with the table - is purchase of a reticule to fit the present [ ] Zoom 70's or other microscopes to be used.

3. The table as presented in the specifications is an advance over the presently available light tables (bases) and fulfills a requirement that has existed for a long time.

[ ]  
Colonel, USA  
Assistant for Photographic Analysis, NFIC

Distribution:

Orig. & 1 - Addressee

1 - [ ]

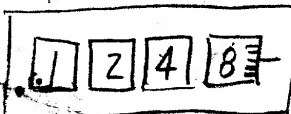
1 - Asst. NA

1 - Chrono file

Declass Review by NGA.

PAUL:

WE ARE NOW SUPPLYING A TABLE WITH ACCURACY OF  
0.0001<sup>FT</sup>/INCH OF TRAVEL. AN EXTRA FIGURE CAN BE  
READ OFF THE DIVIDED LAST NUMBER ON THE  
COUNTER



THE TABLE IS NOT ACCURATE TO THIS  
LAST FIGURE!